

THE POPULATION OF HAWAII, 1980-1986

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Research and Economic Analysis Division  
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The resident population of Hawaii reached 1,062,300 in mid-1986. This total compared to 964,691 on April 1, 1980, and 769,913 in 1970. The 1986 estimate included 58,100 members of the armed forces stationed or homeported in Hawaii, 66,200 military dependents, and 938,000 civilians other than military dependents.

The 1986 de facto population was 1,178,100. This estimate refers to the total number of persons physically present in the State, regardless of their usual place of residence. It includes an average of 132,900 visitors present during the year but excludes 17,200 residents temporarily absent.

Growth in the 75 months since the 1980 census amounted to 10.1 percent for the total resident population, 10.6 percent for the civilian population, 11.2 percent for the resident population exclusive of military personnel and dependents, and 11.9 percent for the de facto population. Trends since 1940 are traced in fig. 1.

Growth rates in Hawaii are considerably higher than for the nation as a whole. Between April 1, 1980 and July 1, 1986, the United States increased 6.4 percent, compared with 10.1 percent for Hawaii. The de\facto growth for Hawaii was even higher, 11.9 percent.

Approximately 76.9 percent of the resident population and 74.5 percent of the de facto population in 1986 were in the City and County of Honolulu. Resident totals by counties were as follows: Honolulu, 816,700; Hawaii, 111,800; Maui, 87,400; and Kauai, 46,300. Since 1980, growth in the resident population has amounted to 7.1 percent on Oahu and 21.5 percent on the Neighbor Islands (23.4 percent in Maui County, 21.4 percent on the Big Island, and 18.5 percent in Kauai County). The de\facto population has increased 6.7 percent on Oahu and 30.4 percent on the Neighbor Islands since 1980.

Among the 28 districts of the State, 1980-1986 growth rates ranged from -10.4 percent in North Hilo (the only district to decline) to 73.4 percent in Hanalei. Other rapidly growing areas included Puna (56.6 percent), South Kohala (44.5), and North Kona (43.1). The highest rate estimated for Maui County was in Lahaina District, with 33.6 percent. The most populous district in the State, Honolulu, with a 1987 population of 379,600, increased by only 4.0 percent during the 75-month postcensal period. These geographic variations are charted in fig. 2.

The de facto population density of the State in 1986 was 183.4 per square mile or 70.8 per square kilometer. By islands, it ranged from zero on Kahoolawe and 3.1 per square mile on Lanai to 1,470.3 on Oahu.

The resident population increased by 97,700 between April 1, 1980 and July 1, 1986. This growth was based on 115,300 births, 33,200 deaths, and a net in-migration of 15,600. Excluding military personnel and dependents, net in-migration was 35,900, or 5,700 per year (compared with an annual average of 10,602 for the preceding decade). Natural increase-- the excess of births over deaths -- accounted for 62.0 percent of the growth of the non-military population between 1980 and 1986, well above the 43.5 percent recorded for the 1970s. The share attributable to net migration meanwhile declined from 55.6 to 38.0 percent.

The most recent estimates of age and sex distribution by counties refer to 1984. At that time, the statewide median age was 29.9 years (compared with 28.3 in 1980), and the sex ratio was 104.0 males per 100 females (compared with 105.4 four years earlier). By county, median ages ranged from 29.6 years in Honolulu to 31.3 in Kauai. The population pyramid for the State as a whole appears in fig. 3. The bulge in the 20-24 and 25-29 age groups reflects not only the high birth rates of the 1950s and early 1960s but also the presence of a large military population.

Households in Hawaii as of mid-1986 numbered 336,000, compared with 294,052 on April 1, 1980. Households increased 14.3 percent during the 75-month postcensal period, or noticeably faster than the 10.1 percent increase in resident population. This change probably reflects a continued decline in average household size, which had already fallen from 3.59 in 1970 to 3.15 in 1980.

The foregoing estimates are reported in greater detail in the 14 accompanying tables. Most of the absolute values have been rounded to the nearest 100. Percent changes are based on unrounded data.

These estimates were the work of the U.S. Bureau of the Census and two agencies of the State of Hawaii, the Research and Statistics Office of the Department of Health and the Research and Economic Analysis Division of the Department of Business and Economic Development. The statewide estimates of resident population were the work of the Bureau of the Census; the county breakdowns, of all three agencies, under the Federal-State Cooperative Program for Local Population Estimates (FSCP). The de facto population estimates were prepared by the two Hawaii State agencies, with the cooperation of the Market Research Department of the Hawaii Visitors Bureau.

The 1980-1986 State figures on resident population are averages based on separate estimates by two methods, the Administrative Records Method (which calculates migration from data on address changes reported by persons paying income taxes) and a composite technique based largely on the Ratio-Correlation Method (utilizing various symptomatic series).

The 1980-1985 county estimates likewise represented the averages of results obtained from two methods, the Administrative Records (AR) Method and Ratio-Correlation Method. The 1985-1986 county changes were based entirely on the AR method. All county estimates were controlled to the

latest State estimates for 1980-1986. District-level estimates, based on utility data, were in turn controlled to the county totals.

The 1980-1986 estimates of de facto population were based on the corresponding resident estimates, as adjusted by data on visitors present and residents absent (both calculated as annual averages) supplied by the Hawaii Visitors Bureau. The HVB figures came from its long-established sample survey of passengers entering the State.

The 1984 age-by-sex breakdowns for counties are experimental estimates prepared by the Bureau of the Census for the National Cancer Institute. County totals by age and sex differ slightly from the revised 1984 FSCP totals.

Annual estimates for 1940-1979 appear in an earlier DPED publication. 1/

These estimates for 1981-1985 replace those previously published by the DPED in The State of Hawaii Data Book 1986 (tables 3-7, 19, and 44) and Statistical Report 190. 2/

Additional detail on the population of Hawaii appears in The State of Hawaii Data Book 1986, section 1, and other publications. 3/

The cooperation of the U.S. armed forces in Hawaii and the Hawaii Visitors Bureau in providing data for this study is gratefully acknowledged.

1/ Statistical Report 172, "Postcensal Population Estimates for Hawaii, 1940-1980," February 1, 1985.

2/ The Population of Hawaii, 1980-1985 (July 2, 1986).

3/ See especially the 1980 census bulletins cited in the Data Book, and also Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), sections 1, 2, and 3.

Table 1.-- POPULATION: 1831-32 TO 1986

[Missionary censuses for 1831-1832 and 1835-1836, Hawaiian government censuses for 1850-1896, U.S. government censuses for 1900-1940 and 1950-1980, and official intercensal and postcensal estimates for 1944 and 1986. Data through 1896 are on a de facto or unspecified basis; data for 1900 and later years are resident totals, and include armed forces stationed or homeported in Hawaii]

Date	Popula- tion	Percent change 1/	Date	Popula- tion	Percent change1/
1831-1832 .....	130,313	...	1900: June 1 ...	154,001	9.4
1835-1836 .....	108,579	-4.6	1910: Apr. 15 ..	191,874	2.2
1850: Jan. ....	84,165	-1.8	1920: Jan. 1 ...	255,881	3.0
1853: Dec. 26 ..	73,138	-3.5	1930: Apr. 1 ...	368,300	3.6
1860: Dec. 24 ..	69,800	-0.7	1940: Apr. 1 ...	422,770	1.4
1866: Dec. 7 ...	62,959	-1.7	1944: July 1 ...	858,945	16.7
1872: Dec. 27 ..	56,897	-1.7	1950: Apr. 1 ...	499,794	-9.4

1878:	Dec. 27 ..	57,985	0.3	1960:	Apr. 1 ...	632,772	2.4
1884:	Dec. 27 ..	80,578	5.5	1970:	Apr. 1 ...	769,913	2.0
1890:	Dec. 28 ..	89,990	1.8	1980:	Apr. 1 ...	964,691	2.3
1896:	Sept. 27 .	109,020	3.3	1986:	July 1 ...	1,062,300	1.5

1/ Annual rate since the previous estimate or census, based on the formula for continuous compounding.

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), pp. 8 and 10; present report, table 2.

Table 2.-- RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1986

[Excludes visitors present but includes residents temporarily absent]

Year	Total resident population	Armed forces 1/	Civilian population		
			All civilians	Military dependents 2/	Not military dependents
1970: April 1 .	769,913	55,142	714,771	61,858	652,913
July 1 ..	771,600	53,800	717,800	57,800	660,100
1971: July 1 ..	801,600	50,800	750,800	62,200	688,700
1972: July 1 ..	828,300	52,000	776,400	66,200	710,100
1973: July 1 ..	851,600	58,100	793,500	70,300	723,200
1974: July 1 ..	868,000	57,500	810,500	68,300	742,100
1975: July 1 ..	886,200	58,800	827,400	63,700	763,700
1976: July 1 ..	904,200	57,800	846,400	67,000	779,400
1977: July 1 ..	918,300	56,500	861,800	65,000	796,800
1978: July 1 ..	931,600	58,300	873,300	61,100	812,200
1979: July 1 ..	953,300	57,900	895,400	64,500	830,900
1980: April 1 .	964,691	57,056	907,635	64,023	843,612
July 1 ..	968,900	57,900	911,000	64,100	846,900
1981: July 1 ..	980,200	56,600	923,600	64,300	859,300
1982: July 1 ..	997,600	54,900	942,700	66,700	876,000
1983: July 1 ..	1,018,600	55,200	963,500	66,300	897,200
1984: July 1 ..	1,036,000	57,300	978,700	67,100	911,600
1985: July 1 ..	1,051,500	56,400	995,100	64,300	930,800
1986: July 1 3/	1,062,300	58,100	1,004,200	66,200	938,000

1/ These figures are the estimates developed by the U.S. Bureau of the Census for use in population estimation. They differ somewhat from corresponding figures from other sources.

2/ Dependents living in Hawaii, regardless of location of family head.

3/ Provisional estimates.

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 3.-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS:  
1970 TO 1986

Year	Resident population 1/ -----		De facto population 3/ -----		Defacto- resident ratio 4/
	Total	Temporarily absent 2/	Total	Visitors present 2/	
1970: April 1 ..	769,913	10,300	796,500	36,900	1,035
July 1 ...	771,600	10,000	798,600	36,900	1,035
1971: July 1 ...	801,600	9,400	833,100	40,900	1,039
1972: July 1 ...	828,300	8,600	869,800	50,100	1,050
1973: July 1 ...	851,600	9,800	901,300	59,600	1,058
1974: July 1 ...	868,000	7,800	923,700	63,500	1,064
1975: July 1 ...	886,200	9,000	943,500	66,300	1,065
1976: July 1 ...	904,200	9,400	970,300	75,500	1,073
1977: July 1 ...	918,300	9,000	992,300	83,000	1,081
1978: July 1 ...	931,600	9,300	1,014,300	92,000	1,089
1979: July 1 ...	953,300	9,300	1,042,700	98,700	1,094
1980: April 1 ..	964,691	9,600	1,052,700	97,600	1,091
July 1 ...	968,900	9,600	1,055,800	96,500	1,090
1981: July 1 ...	980,200	11,600	1,064,500	96,000	1,086
1982: July 1 ...	997,600	14,500	1,088,300	105,300	1,091
1983: July 1 ...	1,018,600	11,500	1,115,200	108,000	1,095
1984: July 1 ...	1,036,000	16,100	1,138,600	118,700	1,099
1985: July 1 ...	1,051,500	18,600	1,149,600	116,700	1,093
1986: July 1 5/	1,062,300	17,200	1,178,100	132,900	1,109

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area but excludes persons of local origin attending school or in military service outside the area.

2/ Averages for 12-month periods centered on the estimate or census dates.

3/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence; it includes visitors present but excludes residents temporarily absent.

4/ De facto population per 1,000 resident population.

5/ Revised provisional estimate.

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 4.-- RESIDENT POPULATION OF HAWAII AND THE UNITED STATES:  
1970, 1980, AND 1986

Area	Population (1,000)			Percent change 1/	
	Apr. 1, 1970	Apr. 1, 1980	July 1, 1986	1970 to 1980	1980 to 1986
Hawaii .....	769.9	964.7	1,062.3	2.3	1.5
United States .....	203,302	226,546	241,078	1.1	1.0

1/ Annual rate, based on the formula for continuous compounding.

Source: U.S. data from Bureau of the Census, Current Population Reports, Series P-25, No. 1006 (May 1987), table 4; Hawaii data from present report, table 1.

Table 5.-- RESIDENT POPULATION, BY COUNTIES: 1970 TO 1986

[Based on place of usual residence. Includes armed forces stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1970: April 1 ...	769,913	630,528	63,468	29,761	46,156
July 1 ....	771,600	631,600	63,800	29,800	46,500
1971: July 1 ....	801,600	654,600	67,000	30,900	49,100
1972: July 1 ....	828,300	674,900	70,000	31,900	51,500
1973: July 1 ....	851,600	691,400	73,900	32,900	53,400
1974: July 1 ....	868,000	707,600	74,000	32,600	53,800
1975: July 1 ....	886,200	718,600	77,400	33,400	56,800
1976: July 1 ....	904,200	728,300	80,700	34,900	60,300
1977: July 1 ....	918,300	737,000	82,800	35,500	63,000
1978: July 1 ....	931,600	742,600	85,900	36,800	66,200
1979: July 1 ....	953,300	756,000	89,400	38,100	69,700
1980: April 1 ...	964,691	762,565	92,053	39,082	70,991
July 1 ....	968,900	764,800	93,000	39,400	71,600
1981: July 1 ....	980,200	768,500	96,900	40,600	74,100
1982: July 1 ....	997,600	778,500	100,200	41,900	76,900
1983: July 1 ....	1,018,600	792,700	102,900	43,100	79,900
1984: July 1 ....	1,036,000	801,400	107,000	44,100	83,400
1985: July 1 ....	1,051,500	811,100	109,500	45,400	85,500
1986: July 1 2/ .	1,062,300	816,700	111,800	46,300	87,500

1/ Including Kalawao County (Kalaupapa Settlement).

2/ Provisional estimates.

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 6.-- DE FACTO POPULATION, BY COUNTIES: 1970 TO 1986

[Includes all persons physically present in area, regardless of military status or usual place of residence. Includes visitors present but excludes residents temporarily absent, both calculated as averages for 12-month periods centered on estimate date]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1970: April 1 ...	796,500	650,700	65,700	31,800	48,400
July 1 ....	798,600	650,200	66,600	32,300	49,400
1971: July 1 ....	833,100	675,300	70,600	34,000	53,100
1972: July 1 ....	869,800	702,200	74,500	35,800	57,200
1973: July 1 ....	901,300	726,400	78,700	36,900	59,400
1974: July 1 ....	923,700	746,500	79,500	36,800	60,900
1975: July 1 ....	943,500	757,100	83,300	38,100	65,100
1976: July 1 ....	970,300	772,900	86,800	40,100	70,500
1977: July 1 ....	992,300	786,800	89,300	41,300	74,900
1978: July 1 ....	1,014,300	797,200	93,400	43,600	80,100
1979: July 1 ....	1,042,700	816,000	96,700	45,200	84,800
1980: April 1 ...	1,052,700	822,000	98,700	46,100	85,900
July 1 ....	1,055,800	823,600	99,500	46,400	86,400
1981: July 1 ....	1,064,500	825,600	102,500	47,500	89,000
1982: July 1 ....	1,088,300	840,100	105,700	48,500	94,100
1983: July 1 ....	1,115,200	850,000	110,600	50,700	103,800
1984: July 1 ....	1,138,600	856,000	113,200	54,600	114,900
1985: July 1 ....	1,149,600	861,600	116,100	56,200	115,700
1986: July 1 2/ .	1,178,100	877,300	120,000	60,500	120,200

1/ Including Kalawao County (Kalaupapa Settlement).

2/ Provisional estimates.

Source: Federal State Cooperative Program for Local Population Estimates.

Table 7.-- RESIDENT POPULATION, BY COUNTIES AND ISLANDS:  
1980, 1985, AND 1986

County and island	April 1, 1980	July 1, 1985	July 1, 1986 1/	Increase, 1980-1986	
				Number	Percent
State total ...	964,691	1,051,500	1,062,300	97,700	10.1
County:					
Hawaii .....	92,053	109,500	111,800	19,700	21.4
Maui .....	70,847	85,300	87,400	16,600	23.4
Kalawao .....	144	148	145	1	0.7
Honolulu 2/ .....	762,565	811,100	816,700	54,200	7.1
Kauai .....	39,082	45,400	46,300	7,200	18.5
Island:					
Hawaii .....	92,053	109,500	111,800	19,700	21.4
Maui .....	62,823	76,800	78,700	15,900	25.3
Kahoolawe .....	-	-	-	-	...
Lanai .....	2,119	2,200	2,200	100	3.7
Molokai .....	6,049	6,500	6,700	600	10.1
Oahu 2/ .....	762,565	811,100	816,700	54,200	7.1
Kauai .....	38,856	45,200	46,100	7,300	18.7
Niihau .....	226	180	214	-12	-5.3

1/ Provisional.

2/ Includes the Northwestern Hawaiian Islands, except Midway (31 in 1980).

Source: Federal-State Cooperative Program for Local Population Estimates.



Table 8.-- DE FACTO POPULATION, BY COUNTIES AND ISLANDS:  
1980, 1985, AND 1986

County and island	April 1, 1980	July 1, 1985	July 1, 1986 1/	Increase, 1980-1986	
				Number	Percent
State total .	1,052,659	1,149,600	1,178,100	125,400	11.9
County:					
Hawaii .....	98,659	116,100	120,000	21,400	21.7
Maui .....	85,721	115,500	120,100	34,400	40.1
Kalawao .....	144	148	145	1	0.7
Honolulu 2/ ....	822,002	861,600	877,300	55,300	6.7
Kauai .....	46,133	56,200	60,500	14,300	31.1
Island:					
Hawaii .....	98,659	116,100	120,000	21,400	21.7
Maui .....	76,829	105,700	110,000	33,200	43.2
Kahoolawe .....	-	-	-	-	...
Lanai .....	2,129	2,200	2,200	100	3.6
Molokai .....	6,907	7,800	8,000	1,100	16.3
Oahu 2/ .....	822,002	861,600	877,300	55,300	6.7
Kauai .....	45,907	56,100	60,300	14,400	31.3
Niihau .....	226	180	214	-12	-5.3

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 9.-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:  
1970, 1980, AND 1986

County and district	April 1, 1970	April 1, 1980	July 1, 1986	Percent change	
				1970 to 1980	1980 to 1986
State total .....	769,913	964,691	1,062,300	25.3	10.1
Hawaii County .....	63,468	92,053	111,800	45.0	21.4
Puna .....	5,154	11,751	18,400	128.0	56.6
South Hilo .....	33,915	42,278	45,000	24.7	6.4
North Hilo .....	1,881	1,679	1,500	-10.7	-10.4
Hamakua .....	4,648	5,128	5,300	10.3	3.6
North Kohala .....	3,326	3,249	3,500	-2.3	8.3
South Kohala .....	2,310	4,607	6,700	99.4	44.5
North Kona .....	4,832	13,748	19,700	184.5	43.1
South Kona .....	4,004	5,914	7,100	47.7	20.3

Ka'u .....	3,398	3,699	4,600	8.9	24.7
Maui County 1/ .....	46,156	70,991	87,500	53.8	23.4
Hana .....	969	1,423	1,700	46.9	20.4
Makawao .....	9,979	19,005	23,100	90.4	21.4
Wailuku .....	22,219	32,111	40,200	44.5	25.1
Lahaina .....	5,524	10,284	13,700	86.2	33.6
Lanai .....	2,204	2,119	2,200	-3.9	3.7
Molokai .....	5,089	5,905	6,500	16.0	10.3
Kalawao .....	172	144	145	-16.3	0.7
City & Co. of Honolulu	630,528	762,565	816,700	20.9	7.1
Honolulu .....	324,871	365,048	379,600	12.4	4.0
Koolaupoko .....	92,219	109,373	114,900	18.6	5.1
Koolauloa .....	10,562	14,195	16,300	34.9	14.6
Waialua .....	9,171	9,849	10,900	7.4	10.9
Wahiawa .....	37,329	41,562	43,300	11.3	4.1
Waianae .....	24,077	31,487	33,500	30.8	6.5
Ewa .....	132,299	191,051	218,200	44.4	14.2
Kauai County .....	29,761	39,082	46,300	31.3	18.5
Hanalei .....	1,182	2,668	4,600	125.7	73.4
Kawaihau .....	7,393	10,497	12,700	42.0	20.8
Lihue .....	6,766	8,590	9,500	27.0	10.3
Koloa .....	6,851	8,734	10,800	27.5	24.1
Waimea .....	7,569	8,593	8,700	13.5	1.3

1/ Including Kalawao County.

Source: U.S. Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 4; Federal-State Cooperative Program for Local Population Estimates.

Table 10.-- LAND AREA AND DE FACTO POPULATION DENSITY,  
BY COUNTIES AND ISLANDS: 1986

County and island	Land area		De facto population per--	
	Square kilometers	Square miles	Square kilometer	Square mile
State total .....	16,641.2	6,425.2	70.8	183.4
Counties:				
Hawaii .....	10,448.5	4,034.2	11.5	29.8
Maui and Kalawao ..	3,042.9	1,174.9	39.5	102.3
Honolulu .....	1,545.4	596.7	567.7	1,470.3
Kauai .....	1,604.2	619.4	37.7	97.6
Islands:				
Hawaii .....	10,448.5	4,034.2	11.5	29.8

Maui .....	1,887.1	728.6	58.3	151.0
Kahoolawe .....	116.5	45.0	-	-
Lanai .....	363.6	140.4	6.1	15.7
Molokai .....	675.7	260.9	11.9	30.8
Oahu 1/ .....	1,545.4	596.7	567.7	1,470.3
Kauai .....	1,422.9	549.4	42.4	109.7
Niihau 2/ .....	181.3	70.0	1.2	3.1

1/ Including Kaula and the Northwestern Hawaiian Islands (except Midway).

2/ Including Lehua.

Source: Land area from U.S. Bureau of the Census, Geography Division;  
defacto population from Federal-State Cooperative Program for Local Population  
Estimates.

Table 11.-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION,  
BY MILITARY STATUS AND COUNTIES: 1980 TO 1986

Military status and county	Net change	Vital events			Net migration
		Natural increase	Live births	Deaths	
THE STATE					
State total .....	+97,700	82,100	115,300	33,200	+15,600
Armed forces .....	+1,100	-200	-	200	+1,200
Military dependents .....	+2,200	23,700	24,200	500	-21,500
Other residents .....	+94,400	58,500	91,100	32,500	+35,900
Annual average .....	+15,100	9,400	14,600	5,200	+5,700
Percent distribution ...	100.0	62.0	...	...	38.0
COUNTIES					
City & County of Honolulu	+54,200	64,200	88,900	24,700	-10,000
Armed forces .....	+1,200	-200	-	200	+1,300
Military dependents ...	+2,200	23,700	24,200	500	-21,500
Other residents .....	+50,800	40,600	64,600	24,000	+10,200
Other counties .....	+43,500	17,900	26,400	8,500	+25,600
Hawaii .....	+19,700	8,000	12,000	4,000	+11,700
Kauai .....	+7,200	3,300	4,900	1,600	+4,000
Maui and Kalawao .....	+16,600	6,700	9,500	2,900	+9,900

Source: Federal-State Cooperative Program for Local Population  
Estimates.

Table 12.-- RESIDENT POPULATION BY AGE, SEX, AND COUNTY: 1984

Sex and age	State	Honolulu	Hawaii	Maui	Kauai
Both sexes .....	1,037,848	803,135	107,133	83,425	44,155
Under 5 years .....	89,735	67,897	10,316	7,323	4,199
5 to 9 years .....	71,874	53,932	8,676	6,081	3,185
10 to 14 years .....	74,710	56,628	8,343	6,246	3,493
15 to 19 years .....	78,501	62,142	7,688	5,745	2,926
20 to 24 years .....	107,090	89,924	7,746	6,205	3,215
25 to 29 years .....	99,776	77,561	9,580	8,639	3,996
30 to 34 years .....	94,024	72,073	9,733	8,068	4,150
35 to 39 years .....	76,663	59,582	7,760	6,168	3,153
40 to 44 years .....	56,773	44,441	5,448	4,491	2,393
45 to 49 years .....	47,181	36,887	4,622	3,776	1,896
50 to 54 years .....	48,884	38,361	4,892	3,653	1,978
55 to 59 years .....	51,733	39,534	5,460	4,337	2,402
60 to 64 years .....	48,069	36,369	5,413	4,172	2,115
65 to 69 years .....	34,403	25,489	4,098	3,094	1,722
70 to 74 years .....	25,043	18,114	3,119	2,363	1,447
75 to 79 years .....	16,479	11,937	2,108	1,490	944
80 to 84 years .....	9,551	6,936	1,214	847	554
85 years and over ...	7,359	5,328	917	727	387
Median age .....	29.9	29.6	30.6	30.9	31.3
Males .....	529,052	408,445	55,062	42,583	22,962
Under 5 years .....	46,959	35,602	5,266	3,926	2,165
5 to 9 years .....	36,702	27,535	4,582	3,019	1,566
10 to 14 years .....	38,659	29,289	4,533	3,161	1,676
15 to 19 years .....	40,287	31,855	3,920	2,923	1,589
20 to 24 years .....	58,567	50,022	3,873	2,997	1,675
25 to 29 years .....	50,741	39,291	4,838	4,535	2,077
30 to 34 years .....	48,619	36,945	4,971	4,383	2,320
35 to 39 years .....	39,386	30,252	4,134	3,324	1,676
40 to 44 years .....	28,875	22,537	2,989	2,077	1,272
45 to 49 years .....	23,122	17,925	2,308	1,934	955
50 to 54 years .....	23,244	18,297	2,258	1,747	942
55 to 59 years .....	24,829	18,854	2,680	2,087	1,208
60 to 64 years .....	23,798	17,866	2,705	2,120	1,107
65 to 69 years .....	16,726	12,225	2,073	1,561	867
70 to 74 years .....	13,026	9,212	1,714	1,265	835
75 to 79 years .....	8,652	6,044	1,201	840	567
80 to 84 years .....	4,293	2,954	638	414	287
85 years and over ...	2,567	1,740	379	270	178
Median age .....	29.3	28.8	30.5	30.8	31.6

Continued on the next page.

Table 12.-- RESIDENT POPULATION BY AGE, SEX, AND COUNTY: 1984 -- Con.

Sex and age	State	Honolulu	Hawaii	Maui	Kauai
Females .....	508,796	394,690	52,071	40,842	21,193
Under 5 years .....	42,776	32,295	5,050	3,397	2,034
5 to 9 years .....	35,172	26,397	4,094	3,062	1,619
10 to 14 years .....	36,051	27,339	3,810	3,085	1,817
15 to 19 years .....	38,214	30,287	3,768	2,822	1,337
20 to 24 years .....	48,523	39,902	3,873	3,208	1,540
25 to 29 years .....	49,035	38,270	4,742	4,104	1,919
30 to 34 years .....	45,405	35,128	4,762	3,685	1,830
35 to 39 years .....	37,277	29,330	3,626	2,844	1,477
40 to 44 years .....	27,898	21,904	2,459	2,414	1,121
45 to 49 years .....	24,059	18,962	2,314	1,842	941
50 to 54 years .....	25,640	20,064	2,634	1,906	1,036
55 to 59 years .....	26,904	20,680	2,780	2,250	1,194
60 to 64 years .....	24,271	18,503	2,708	2,052	1,008
65 to 69 years .....	17,677	13,264	2,025	1,533	855
70 to 74 years .....	12,017	8,902	1,405	1,098	612
75 to 79 years .....	7,827	5,893	907	650	377
80 to 84 years .....	5,258	3,982	576	433	267
85 years and over ...	4,792	3,588	538	457	209
Median age .....	30.5	30.4	30.7	31.0	30.9

Source: U.S. Bureau of the Census, County Population Estimates (Experimental) By Age, Sex, and Race: 1980, 1982, and 1984 (1987), extracted by the Hawaii State Data Center.

Table 13.-- HOUSEHOLDS AND HOUSEHOLD SIZE: 1940 TO 1986

[As of April 1, 1940-1980, and July 1 thereafter. For annual estimates, 1971-1979, see Data Book 1985, table 585]

Year	Households	Average size	Year	Households	Average size
1940 ...	86,855	4.46	1982 ...	309,000	3.10
1950 ...	111,858	4.14	1983 ...	315,000	3.11
1960 ...	153,064	3.87	1984 ...	323,000	3.08
1970 ...	203,088	3.59	1985 ...	330,000	3.07
1980 ...	294,052	3.15	1986 ...	336,000	3.04
1981 ...	303,000	3.10			

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), p. 33. U.S. Bureau of the Census, Census of Population: 1980, General Population Characteristics, Hawaii, PC80-1-B13 (1982), table 14; "State Population and Household Estimates to 1985, With Age and Components of Change," Current Population Reports, Population Estimates and Projections, Series P-25, No. 998, December 1986, p. 40; and News Release CB87-65, April 15, 1987. Average household size, 1981-1986, based on population estimates in DPED, Statistical Report 195, table 2, and 1980 group quarters population.

